

Fig. 1

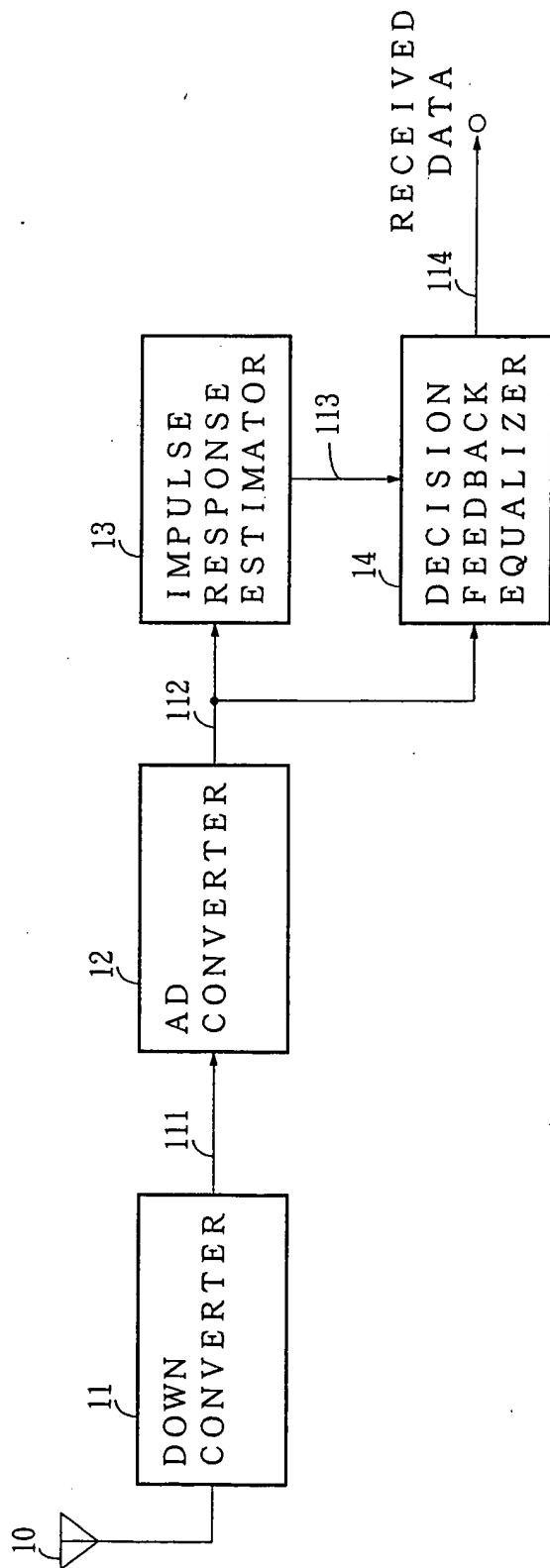


Fig. 2

113 (IMPULSE RESPONSE OF TRANSMISSION MEDIUM)  
 $h_0^*, h_1 \sim h_L$

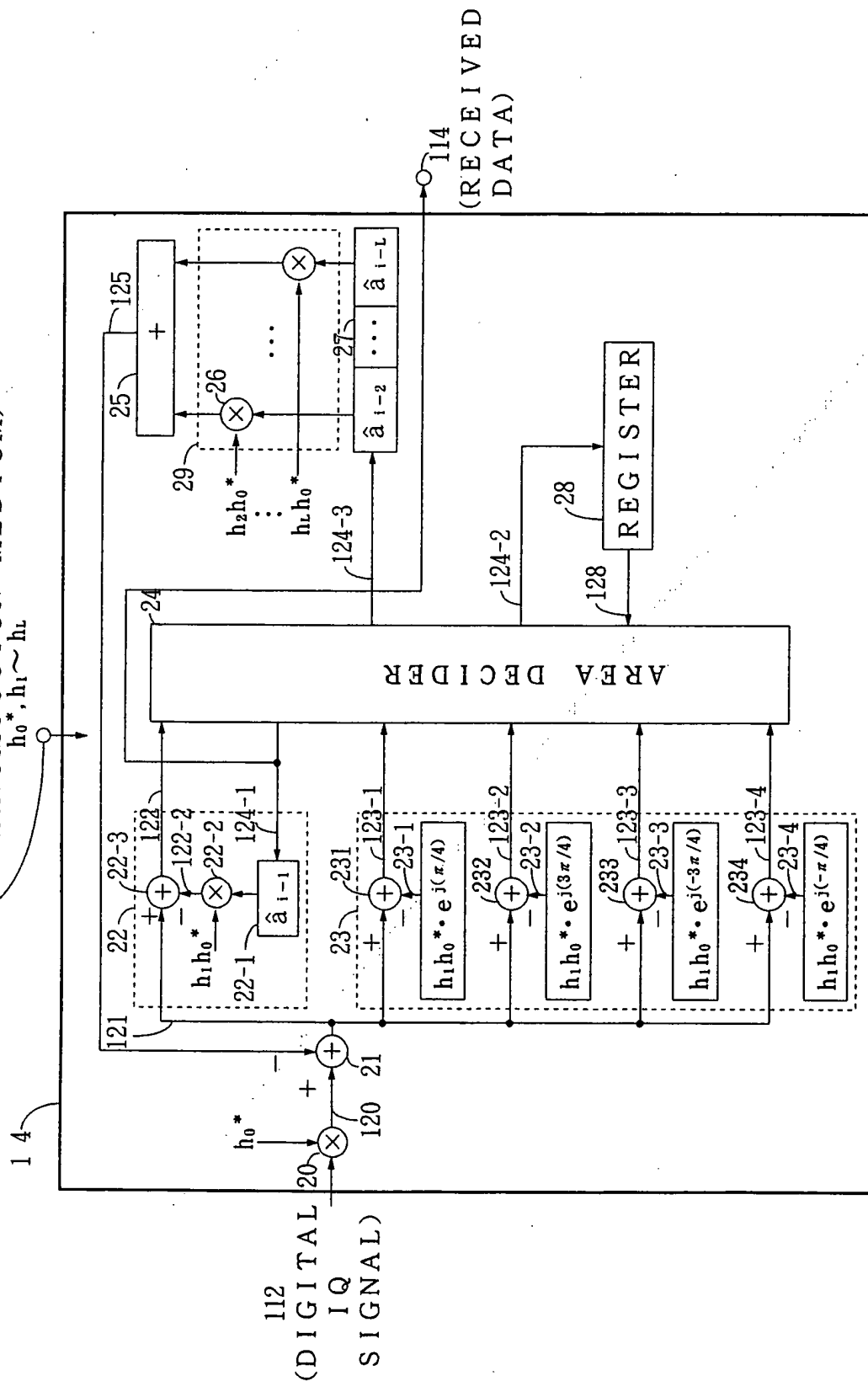
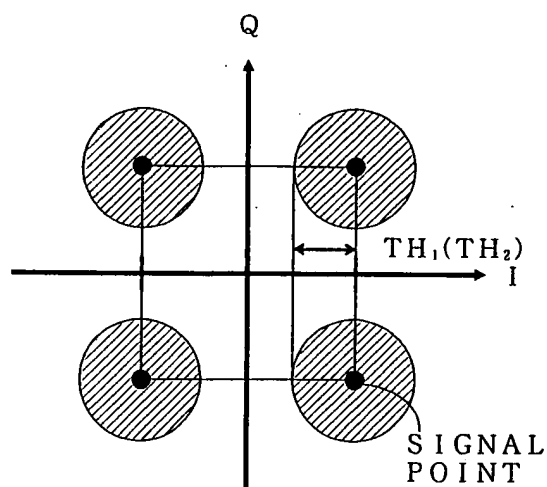


Fig. 3

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graph TD
    128["128 ((i-1)TH SYMBOL  
EQLIZED SIG.)"] --> 30{"30 AREA  
DECISION-I"}
    30 -- "UNCERTAINTY  
AREA" --> 123_1["123-1  
(i-TH SYMBOL  
EQLIZED SIG.)"]
    30 -- "DECIDED  
AREA" --> 31["31 DETERMINATION  
OF DECISION  
FOR (i-1)TH SYM"]
    31 --> 41["41 i-TH SYMBOL EQLIZED SIG. / (i-1)TH SYMBOL DECIDED DATA"]
    123_1 --> 32{"32 AREA  
DECISION-II"}
    32 -- "UNCERTAINTY  
AREA" --> 123_2["123-2  
(i-TH SYMBOL  
EQLIZED SIG.)"]
    32 -- "DECIDED  
AREA" --> 33["33 UPDATE OF  
DECISION FOR  
(i-1)TH SYM"]
    33 --> 41
    123_2 --> 34{"34 AREA  
DECISION-II"}
    34 -- "UNCERTAINTY  
AREA" --> 123_3["123-3  
(i-TH SYMBOL  
EQLIZED SIG.)"]
    34 -- "DECIDED  
AREA" --> 35["35 UPDATE OF  
DECISION FOR  
(i-1)TH SYM"]
    35 --> 41
    123_3 --> 36{"36 AREA  
DECISION-II"}
    36 -- "UNCERTAINTY  
AREA" --> 123_4["123-4  
(i-TH SYMBOL  
EQLIZED SIG.)"]
    36 -- "DECIDED  
AREA" --> 37["37 UPDATE OF  
DECISION FOR  
(i-1)TH SYM"]
    37 --> 41
    123_4 --> 38{"38 AREA  
DECISION-II"}
    38 -- "UNCERTAINTY  
AREA" --> 40["40 UPDATE OF  
DECISION FOR  
(i-1)TH SYM"]
    38 -- "DECIDED  
AREA" --> 39["39 UPDATE OF  
DECISION FOR  
(i-1)TH SYM"]
    39 --> 41
    40 --> 41
    41 --> 42["42 i-TH SYMBOL DEIDED DATA"]
    42 --> 129["(i-TH SYMBOL  
DECIDED DATA)"]
    41 --> 130["(i-TH SYMBOL  
EQLIZED SIG.)"]
    41 --> 131["((i-1)TH SYMBOL  
DECIDED DATA)"]
```

**F i g . 3**

Fig. 4




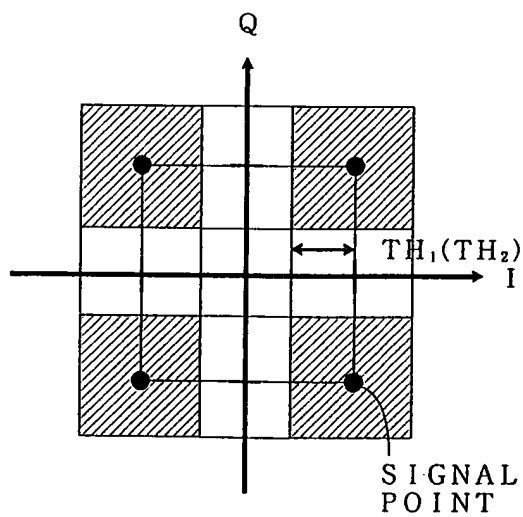
 DECIDED AREA  
 UNCERTAINTY AREA

Fig. 5



 DECIDED AREA  
 UNCERTAINTY AREA